

Title (en)  
METHODS OF RELIABLE PAGING TRANSMISSION UNDER UE EDRX

Title (de)  
VERFAHREN FÜR ZUVERLÄSSIGE FUNKRUFÜBERTRAGUNG UNTER UE EDRX

Title (fr)  
PROCÉDÉS DE TRANSMISSION DE RADIOMESSAGERIE FIABLE DANS UNE UE EDRX

Publication  
**EP 3412086 B1 20190807 (EN)**

Application  
**EP 17704554 A 20170131**

Priority  
• US 201662289725 P 20160201  
• SE 2017050079 W 20170131

Abstract (en)  
[origin: WO2017135871A1] A method in a network node (115) comprises obtaining (704) a length of a paging transmission window (PTW) (515) within a discontinuous reception (DRX) cycle of a first type (505) configured in a first cell, and obtaining (708) at least one of a number of DRX cycles of a second type (525) remaining within the PTW with respect to a reference time in the first cell and an amount of time remaining within the PTW starting from the reference time. The method comprises determining (712) whether a paging message can be transmitted in the first cell based on the obtained at least one of the number of DRX cycles of the second type remaining within the PTW with respect to the reference time in the first cell and the amount of time remaining within the PTW starting from the reference time.

IPC 8 full level  
**H04L 69/14** (2022.01); **H04W 4/00** (2018.01); **H04W 68/00** (2009.01); **H04W 76/28** (2018.01); **H04W 4/70** (2018.01)

CPC (source: EP US)  
**H04W 68/005** (2013.01 - EP US); **H04W 76/28** (2018.01 - EP US); **H04W 4/70** (2018.01 - EP US)

Cited by  
CN111867018A; EP3952480A4; US11265960B2; WO2021237693A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017135871 A1 20170810**; AR 107496 A1 20180502; EP 3412086 A1 20181212; EP 3412086 B1 20190807; JP 2019507975 A 20190322; JP 6622920 B2 20191218; RU 2704535 C1 20191029; US 11265960 B2 20220301; US 2021212153 A1 20210708

DOCDB simple family (application)  
**SE 2017050079 W 20170131**; AR P170100248 A 20170131; EP 17704554 A 20170131; JP 2018536431 A 20170131; RU 2018131142 A 20170131; US 201716071314 A 20170131